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non-affine adj transform	1

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EPO Abstracts Database	
Derwent World Patents Index	
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[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE:** Tuesday, October 29, 2002 [Printable Copy](#) [Create Case](#)Set Name
side by sideQueryHit Count Set Name
result set*DB=USPT,PGPB,TDBD; PLUR=YES; OP=ADJ*L2

non-affine adj transform

1

L2L1

non-affine

27

L1

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 1 of 1 returned.**☐ 1. Document ID: US 6226418 B1

L2: Entry 1 of 1

File: USPT

May 1, 2001

US-PAT-NO: 6226418

DOCUMENT-IDENTIFIER: US 6226418 B1

TITLE: Rapid convolution based large deformation image matching via landmark and volume imagery

DATE-ISSUED: May 1, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miller; Michael I.	Baltimore	MD		
Joshi; Sarang C.	St. Louis	MO		
Christensen; Gary E.	Iowa City	IA		

US-CL-CURRENT: 382/294, 382/131, 382/151, 382/291

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Deso	Image
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[Generate Collection](#)[Print](#)

Terms	Documents
non-affine adj transform	1

Display Format:

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WEST

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Search Results - Record(s) 1 through 10 of 27 returned.☐ 1. Document ID: US 20020155283 A1

L1: Entry 1 of 27

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020155283
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020155283 A1

TITLE: Replacement for plasticized polyvinyl chloride

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Carter, Brandt K.	Woodbury	MN	US	
Ree, Buren R.	Stillwater	MN	US	
Owusu, Osei A.	Woodbury	MN	US	
Napierala, Mark E.	St. Paul	MN	US	

US-CL-CURRENT: 428/343; 428/364

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 2. Document ID: US 20020155276 A1

L1: Entry 2 of 27

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020155276
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020155276 A1

TITLE: Retroreflective article and method

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Owusu, Osei A.	Woodbury	MN	US	
Carter, Brandt K.	Woodbury	MN	US	

US-CL-CURRENT: 428/323

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 3. Document ID: US 20020099677 A1

L1: Entry 3 of 27

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020099677

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020099677 A1

TITLE: Adaptive control system having direct output feedback and related apparatuses and methods

PUBLICATION-DATE: July 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Calise, Anthony J.	Atlanta	GA	US	
Hovakimyan, Naira	Smyrna	GA	US	
Idan, Moshe	Haifa		IL	

US-CL-CURRENT: 706/23; 706/15

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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MM	Draw Desc	Image
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☐ 4. Document ID: US 20020075280 A1

L1: Entry 4 of 27

File: PGPB

Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020075280
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020075280 A1

TITLE: Method and system for inversion of detail-in-context presentations

PUBLICATION-DATE: June 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tigges, Mark H. A.	Vancouver		CA	

US-CL-CURRENT: 345/619

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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MM	Draw Desc	Image
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☐ 5. Document ID: US 20020041383 A1

L1: Entry 5 of 27

File: PGPB

Apr 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020041383
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020041383 A1

TITLE: Distortion free image capture system and method

PUBLICATION-DATE: April 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lewis, Clarence A. JR.	Manchester	NH	US	
Lewis, Richard Dale	Windham	NH	US	

US-CL-CURRENT: 358/1.9; 358/1.15, 358/406, 358/504, 382/275

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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MM	Draw Desc	Image
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☐ 6. Document ID: US 20010033386 A1

L1: Entry 6 of 27

File: PGPB

Oct 25, 2001

PGPUB-DOCUMENT-NUMBER: 20010033386
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010033386 A1

TITLE: Phase profilometry system with telecentric projector

PUBLICATION-DATE: October 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kranz, David M.	Minneapolis	MN	US	
Rudd, Eric P.	Hopkins	MN	US	
Fishbaine, David	Minnetonka	MN	US	
Haugan, Carl E.	St. Paul	MN	US	

US-CL-CURRENT: 356/601

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 7. Document ID: US 6438747 B1

L1: Entry 7 of 27

File: USPT

Aug 20, 2002

US-PAT-NO: 6438747
DOCUMENT-IDENTIFIER: US 6438747 B1

TITLE: Programmatic iteration scheduling for parallel processors

DATE-ISSUED: August 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schreiber; Robert S.	Palo Alto	CA		
Rau; Bantwal Ramakrishna	Los Altos	CA		
Darte; Alain	Lyons			FR

US-CL-CURRENT: 717/160

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 6393543 B1

L1: Entry 8 of 27

File: USPT

May 21, 2002

US-PAT-NO: 6393543
DOCUMENT-IDENTIFIER: US 6393543 B1

TITLE: System and a method for transformation of memory device addresses

DATE-ISSUED: May 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vilkov; Boris Nikolaevich	St. Petersburg			RU
Deas; Alexander Roger	Edinburgh			GB

US-CL-CURRENT: 711/202; 211/200, 211/201, 211/203, 211/206, 211/209

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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MMC	Draw Desc	Image
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☐ 9. Document ID: US 6374403 B1

L1: Entry 9 of 27

File: USPT

Apr 16, 2002

US-PAT-NO: 6374403

DOCUMENT-IDENTIFIER: US 6374403 B1

TITLE: Programmatic method for reducing cost of control in parallel processes

DATE-ISSUED: April 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Darte; Alain	Lyons			FR
Schreiber; Robert S.	Palo Alto	CA		

US-CL-CURRENT: 717/161; 717/150, 717/151

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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MMC	Draw Desc	Image
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☐ 10. Document ID: US 6226418 B1

L1: Entry 10 of 27

File: USPT

May 1, 2001

US-PAT-NO: 6226418

DOCUMENT-IDENTIFIER: US 6226418 B1

TITLE: Rapid convolution based large deformation image matching via landmark and volume imagery

DATE-ISSUED: May 1, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miller; Michael I.	Baltimore	MD		
Joshi; Sarang C.	St. Louis	MO		
Christensen; Gary E.	Iowa City	IA		

US-CL-CURRENT: 382/294; 382/131, 382/151, 382/291

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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MMC	Draw Desc	Image
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L1: Entry 11 of 27

File: USPT

Dec 5, 2000

US-PAT-NO: 6157677

DOCUMENT-IDENTIFIER: US 6157677 A

TITLE: Method and apparatus for coordination of motion determination over multiple frames

DATE-ISSUED: December 5, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Martens; Harald Aagaard	Munich			DE
Reberg; Jan Otto	Unterfohring			DE

US-CL-CURRENT: 375/240.16; 348/416.1, 348/699

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ **12. Document ID: US 6130670 A**

L1: Entry 12 of 27

, File: USPT

Oct 10, 2000

US-PAT-NO: 6130670

DOCUMENT-IDENTIFIER: US 6130670 A

TITLE: Method and apparatus for providing simple generalized conservative visibility

DATE-ISSUED: October 10, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Porter; Brandon	Skaneateles	NY		

US-CL-CURRENT: 345/421; 345/582

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ **13. Document ID: US 6098010 A**

L1: Entry 13 of 27

File: USPT

Aug 1, 2000

US-PAT-NO: 6098010

DOCUMENT-IDENTIFIER: US 6098010 A

TITLE: Method and apparatus for predicting and stabilizing compressor stall

DATE-ISSUED: August 1, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Krener; Arthur J.	Davis	CA		
Krstic; Miroslav	San Diego	CA		

US-CL-CURRENT: 701/100; 105/64.1, 340/966, 701/101

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 14. Document ID: US 6078745 A

L1: Entry 14 of 27

File: USPT

Jun 20, 2000

US-PAT-NO: 6078745

DOCUMENT-IDENTIFIER: US 6078745 A

TITLE: Method and apparatus for size optimization of storage units

DATE-ISSUED: June 20, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
De Greef; Eddy	Erps-Kwerps			BE
Catthoor; Francky	Temse			BE
De Man; Hugo	Leuven			BE

US-CL-CURRENT: 717/151

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 15. Document ID: US 6036896 A

L1: Entry 15 of 27

File: USPT

Mar 14, 2000

US-PAT-NO: 6036896

DOCUMENT-IDENTIFIER: US 6036896 A

TITLE: Method for preheating permeable, thermoformable material

DATE-ISSUED: March 14, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gupte ; Sunil K.	Livonia	MI		

US-CL-CURRENT: 264/37.17; 264/322, 264/345, 432/29

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 16. Document ID: US 6028608 A

L1: Entry 16 of 27

File: USPT

Feb 22, 2000

US-PAT-NO: 6028608

DOCUMENT-IDENTIFIER: US 6028608 A

TITLE: System and method of perception-based image generation and encoding

DATE-ISSUED: February 22, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jenkins; Barry	Auburn	PA	17922	

US-CL-CURRENT: 345/619

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 17. Document ID: US 5799376 A

L1: Entry 17 of 27

File: USPT

Sep 1, 1998

US-PAT-NO: 5799376

DOCUMENT-IDENTIFIER: US 5799376 A

TITLE: Tie strips

DATE-ISSUED: September 1, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Harsley; Andrew John	Canterbury, Kent	GT2	0ER	GB3

US-CL-CURRENT: 24/16PB; 24/16R, 24/17AP, 24/30.5R

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 18. Document ID: US 5297207 A

L1: Entry 18 of 27

File: USPT

Mar 22, 1994

US-PAT-NO: 5297207

DOCUMENT-IDENTIFIER: US 5297207 A

TITLE: Machine generation of cryptographic keys by non-linear processes similar to processes normally associated with encryption of data

DATE-ISSUED: March 22, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Degele; Steven T.	Williston	ND	58801	

US-CL-CURRENT: 380/46; 331/78, 380/44, 708/255

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 19. Document ID: US 5289093 A

L1: Entry 19 of 27

File: USPT

Feb 22, 1994

US-PAT-NO: 5289093

DOCUMENT-IDENTIFIER: US 5289093 A

TITLE: Antispin and antilock methods for an electric traction vehicle

DATE-ISSUED: February 22, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jobard; Thierry	Lyons			FR

US-CL-CURRENT: 318/434; 318/52

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 20. Document ID: US 5175808 A

L1: Entry 20 of 27

File: USPT

Dec 29, 1992

US-PAT-NO: 5175808

DOCUMENT-IDENTIFIER: US 5175808 A

TITLE: Method and apparatus for non-affine image warping

DATE-ISSUED: December 29, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sayre; Rick	San Francisco	CA		

US-CL-CURRENT: 345/647; 382/293

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 21 through 27 of 27 returned.**☐ **21. Document ID: US 4897876 A**

L1: Entry 21 of 27

File: USPT

Jan 30, 1990

US-PAT-NO: 4897876

DOCUMENT-IDENTIFIER: US 4897876 A

TITLE: Method of and an arrangement for digital signal encryption

DATE-ISSUED: January 30, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Davies; Andrew K.	Purley			GB2

US-CL-CURRENT: 380/43; 380/44

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC	Draw Desc	Image
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☐ **22. Document ID: US RE30957 E**

L1: Entry 22 of 27

File: USPT

Jun 1, 1982

US-PAT-NO: RE30957

DOCUMENT-IDENTIFIER: US RE30957 E

TITLE: Variant key matrix cipher system

DATE-ISSUED: June 1, 1982

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Feistel; Horst	Lexington	MA		

US-CL-CURRENT: 380/262; 380/265, 380/29, 380/42

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KVMC	Draw Desc	Image
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☐ **23. Document ID: US 4319079 A**

L1: Entry 23 of 27

File: USPT

Mar 9, 1982

US-PAT-NO: 4319079

DOCUMENT-IDENTIFIER: US 4319079 A

TITLE: Crypto microprocessor using block cipher

DATE-ISSUED: March 9, 1982

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Best; Robert M.	Seattle	WA	98155	

US-CL-CURRENT: 713/190; 380/37

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWMC	Draw Desc	Image
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☐ 24. Document ID: US 4316055 A

L1: Entry 24 of 27

File: USPT

Feb 16, 1982

US-PAT-NO: 4316055

DOCUMENT-IDENTIFIER: US 4316055 A

TITLE: Stream/block cipher cryptographic system

DATE-ISSUED: February 16, 1982

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Feistel; Horst	Mount Kisco	NY		

US-CL-CURRENT: 380/37; 380/43, 380/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWMC	Draw Desc	Image
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☐ 25. Document ID: US 4195200 A

L1: Entry 25 of 27

File: USPT

Mar 25, 1980

US-PAT-NO: 4195200

DOCUMENT-IDENTIFIER: US 4195200 A

TITLE: Key controlled block-cipher cryptographic system employing a multidirectional shift matrix

DATE-ISSUED: March 25, 1980

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Feistel; Horst	Mount Kisco	NY		

US-CL-CURRENT: 380/37; 380/29

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWMC	Draw Desc	Image
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☐ 26. Document ID: US 4195196 A

L1: Entry 26 of 27

File: USPT

Mar 25, 1980

US-PAT-NO: 4195196

DOCUMENT-IDENTIFIER: US 4195196 A

TITLE: Variant key matrix cipher system

DATE-ISSUED: March 25, 1980

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Feistel; Horst	Mount Kisco	NY		

US-CL-CURRENT: 380/262; 380/265, 380/29

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Deso	Image
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☐ 27. Document ID: US 4078152 A

L1: Entry 27 of 27

File: USPT

Mar 7, 1978

US-PAT-NO: 4078152

DOCUMENT-IDENTIFIER: US 4078152 A

TITLE: Block-cipher cryptographic system with chaining

DATE-ISSUED: March 7, 1978

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tuckerman, III; Louis Bryant	Briarcliff Manor	NY		

US-CL-CURRENT: 380/37; 380/259, 713/168

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Deso	Image
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WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show 8 Numbers](#)[Edit 8 Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

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warp\$3 adj transform	26

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JPO Abstracts Database	
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Derwent World Patents Index	
IBM Technical Disclosure Bulletins	▼

Search:

warp\$3 adj transform and non-affine

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<u>Set Name</u> side by side	<u>Query</u>
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<u>Hit Count</u>	<u>Set Name</u> result set
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DB=USPT,PGPB,TDBD; PLUR=YES; OP=ADJ

<u>L1</u>	warp\$3 adj transform
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26	<u>L1</u>
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END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 10 of 26 returned.**☐ 1. Document ID: US 20010034482 A1

L1: Entry 1 of 26

File: PGPB

Oct 25, 2001

PGPUB-DOCUMENT-NUMBER: 20010034482
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010034482 A1

TITLE: Method and system for creating three-dimensional images using tomosynthetic
computed tomography

PUBLICATION-DATE: October 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Webber, Richard L.	Winson-Salem	NC	US	
Horton, Roger A.	Winston-Salem	NC	US	

US-CL-CURRENT: 600/407; 600/426

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 2. Document ID: US 20010010732 A1

L1: Entry 2 of 26

File: PGPB

Aug 2, 2001

PGPUB-DOCUMENT-NUMBER: 20010010732
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010010732 A1

TITLE: Inter-image operation apparatus and method and image display apparatus and
method

PUBLICATION-DATE: August 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Oosawa, Akira	Kaisei-machi		JP	

US-CL-CURRENT: 382/128; 382/305

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 3. Document ID: US 20010002934 A1

L1: Entry 3 of 26

File: PGPB

Jun 7, 2001

PGPUB-DOCUMENT-NUMBER: 20010002934
PGPUB-FILING-TYPE: new-utility
DOCUMENT-IDENTIFIER: US 20010002934 A1

TITLE: Image display method and image display apparatus

PUBLICATION-DATE: June 7, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Oosawa, Akira	Kaisei-machi		JP	

US-CL-CURRENT: 382/130

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw Desc	Image
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☐ 4. Document ID: US 6388654 B1

L1: Entry 4 of 26

File: USPT

May 14, 2002

US-PAT-NO: 6388654

DOCUMENT-IDENTIFIER: US 6388654 B1

TITLE: Method and apparatus for processing, displaying and communicating images

DATE-ISSUED: May 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Platzker; Daniel M.	Saratoga	CA		
Segal; Tsakhi	Tel-Aviv			IL
Biran; Liel	Kfar Saba			IL
Halevy; Gilad	Jerusalem			IL

US-CL-CURRENT: 345/156; 345/1.2, 345/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw Desc	Image
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☐ 5. Document ID: US 6313841 B1

L1: Entry 5 of 26

File: USPT

Nov 6, 2001

US-PAT-NO: 6313841

DOCUMENT-IDENTIFIER: US 6313841 B1

TITLE: Parallel volume rendering system with a resampling module for parallel and perspective projections

DATE-ISSUED: November 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ogata; Masato	Fujisawa			JP
Ohkami; TakaHide	Newton	MA		
Lauer; Hugh C.	Concord	MA		

US-CL-CURRENT: 345/424; 345/427

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	RWC	Draw Desc	Image
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☐ 6. Document ID: US 6289235 B1

L1: Entry 6 of 26

File: USPT

Sep 11, 2001

US-PAT-NO: 6289235

DOCUMENT-IDENTIFIER: US 6289235 B1

TITLE: Method and system for creating three-dimensional images using tomosynthetic computed tomography

DATE-ISSUED: September 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Webber; Richard L.	Winson-Salem	NC		
Horton; Roger A.	Winston-Salem	NC		

US-CL-CURRENT: 600/426; 378/23, 382/131

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 7. Document ID: US 6266453 B1

L1: Entry 7 of 26

File: USPT

Jul 24, 2001

US-PAT-NO: 6266453

DOCUMENT-IDENTIFIER: US 6266453 B1

TITLE: Automated image fusion/alignment system and method

DATE-ISSUED: July 24, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hibbard; Lyn	St. Louis	MO		
Lane; Derek G.	St. Louis	MO		

US-CL-CURRENT: 382/294; 382/131

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 6061477 A

L1: Entry 8 of 26

File: USPT

May 9, 2000

US-PAT-NO: 6061477

DOCUMENT-IDENTIFIER: US 6061477 A

TITLE: Quality image warper

DATE-ISSUED: May 9, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lohmeyer; Mark S.	Somerville	MA		
Burt; Peter Jeffrey	Princeton	NJ		
van der Wal; Gooitzen Siemen	Hopewell	NJ		

US-CL-CURRENT: 382/300; 382/293, 708/300

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC	Draw Desc	Image
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☐ 9. Document ID: US 6037988 A

L1: Entry 9 of 26

File: USPT

Mar 14, 2000

US-PAT-NO: 6037988

DOCUMENT-IDENTIFIER: US 6037988 A

TITLE: Method for generating sprites for object-based coding sytems using masks and rounding average

DATE-ISSUED: March 14, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gu; Chuang	Redmond	WA	98052	
Lee; Ming-Chieh	Bellevue	WA	98006	
Chen; Wei-ge	Issaquah	WA	98029	

US-CL-CURRENT: 375/240.16; 382/236, 382/243

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC	Draw Desc	Image
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☐ 10. Document ID: US 6020931 A

L1: Entry 10 of 26

File: USPT

Feb 1, 2000

US-PAT-NO: 6020931

DOCUMENT-IDENTIFIER: US 6020931 A

TITLE: Video composition and position system and media signal communication system

DATE-ISSUED: February 1, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bilbrey; Brett	Palatine	IL		
Gust; Lawrence A.	Round Lake Park	IL		

US-CL-CURRENT: 348/584; 348/591, 348/592, 348/598

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMIC	Draw Desc	Image
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warp\$3 adj transform

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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 11 through 20 of 26 returned.**☐ **11. Document ID: US 6016150 A**

L1: Entry 11 of 26

File: USPT

Jan 18, 2000

US-PAT-NO: 6016150

DOCUMENT-IDENTIFIER: US 6016150 A

TITLE: Sprite compositor and method for performing lighting and shading operations using a compositor to combine factored image layers

DATE-ISSUED: January 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lengyel; Jerome E.	Seattle	WA		
Snyder; John	Redmond	WA		

US-CL-CURRENT: 345/426; 345/505, 345/589, 345/634

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWC	Draw Desc	Image
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☐ **12. Document ID: US 5917937 A**

L1: Entry 12 of 26

File: USPT

Jun 29, 1999

US-PAT-NO: 5917937

DOCUMENT-IDENTIFIER: US 5917937 A

TITLE: Method for performing stereo matching to recover depths, colors and opacities of surface elements

DATE-ISSUED: June 29, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Szeliski; Richard Stephen	Bellevue	WA		
Golland; Polina	Somerville	MA		

US-CL-CURRENT: 382/154; 382/106

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWC	Draw Desc	Image
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☐ **13. Document ID: US 5892506 A**

L1: Entry 13 of 26

File: USPT

Apr 6, 1999

US-PAT-NO: 5892506

DOCUMENT-IDENTIFIER: US 5892506 A

TITLE: Multitrack architecture for computer-based editing of multimedia sequences

DATE-ISSUED: April 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hermanson; David	Westmount			CA

US-CL-CURRENT: 707/500.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 14. Document ID: US 5778098 A

L1: Entry 14 of 26

File: USPT

Jul 7, 1998

US-PAT-NO: 5778098

DOCUMENT-IDENTIFIER: US 5778098 A

TITLE: Sprite coding

DATE-ISSUED: July 7, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lee; Ming-Chieh	Bellevue	WA		
Chen; Wei-ge	Redmond	WA		

US-CL-CURRENT: 382/236; 348/415.1, 382/232

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 15. Document ID: US 5727074 A

L1: Entry 15 of 26

File: USPT

Mar 10, 1998

US-PAT-NO: 5727074

DOCUMENT-IDENTIFIER: US 5727074 A

TITLE: Method and apparatus for digital filtering of audio signals

DATE-ISSUED: March 10, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hildebrand; Harold A.	Applegate	CA	95703	

US-CL-CURRENT: 381/103; 333/28T

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 16. Document ID: US 5694481 A

L1: Entry 16 of 26

File: USPT

Dec 2, 1997

US-PAT-NO: 5694481
DOCUMENT-IDENTIFIER: US 5694481 A

TITLE: Automated design analysis system for generating circuit schematics from high magnification images of an integrated circuit

DATE-ISSUED: December 2, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lam; Larry	Russell			CA
Chamberlain; George	Carleton Place			CA
Ioudovsky; Alexei	Ottawa			CA
Naim; Ghassan	Gloucester			CA

US-CL-CURRENT: 382/145; 382/294

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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WMC	Draw Desc	Image
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☐ 17. Document ID: US 5690106 A

L1: Entry 17 of 26

File: USPT

Nov 25, 1997

US-PAT-NO: 5690106
DOCUMENT-IDENTIFIER: US 5690106 A

TITLE: Flexible image registration for rotational angiography

DATE-ISSUED: November 25, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bani-Hashemi; Ali Reza	Belle Mead	NJ		
Samaddar; Sumitro	Plainsboro	NJ		

US-CL-CURRENT: 600/425; 382/130, 600/431

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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WMC	Draw Desc	Image
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☐ 18. Document ID: US 5686960 A

L1: Entry 18 of 26

File: USPT

Nov 11, 1997

US-PAT-NO: 5686960
DOCUMENT-IDENTIFIER: US 5686960 A

TITLE: Image input device having optical deflection elements for capturing multiple sub-images

DATE-ISSUED: November 11, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sussman; Michael	Winchester	MA	01890	
McKinley; Harry R.	Southampton	MA		
Webb; Robert H.	Lincoln	MA		

US-CL-CURRENT: 348/218.1; 348/335, 382/284

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWAC	Draw Desc	Image
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☐ 19. Document ID: US 5647360 A

L1: Entry 19 of 26

File: USPT

Jul 15, 1997

US-PAT-NO: 5647360

DOCUMENT-IDENTIFIER: US 5647360 A

TITLE: Digital subtraction angiography for 3D diagnostic imaging

DATE-ISSUED: July 15, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bani-Hashemi; Ali Reza	Belle Mead	NJ		
Samaddar; Sumitro	Plainsboro	NJ		
Hentschel; Dietmar	Little Silver	NJ		

US-CL-CURRENT: 600/425; 382/130, 600/431, 600/508

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWAC	Draw Desc	Image
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☐ 20. Document ID: US 5559335 A

L1: Entry 20 of 26

File: USPT

Sep 24, 1996

US-PAT-NO: 5559335

DOCUMENT-IDENTIFIER: US 5559335 A

TITLE: Rotating and warping projector/backprojector for converging-beam geometries

DATE-ISSUED: September 24, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zeng; Gengsheng L.	Salt Lake City	UT		
Gullberg; Grant T.	Salt Lake City	UT		

US-CL-CURRENT: 250/363.04; 378/901

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWAC	Draw Desc	Image
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warp\$3 adj transform

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L1: Entry 21 of 26

File: USPT

Apr 20, 1993

US-PAT-NO: 5204944

DOCUMENT-IDENTIFIER: US 5204944 A

TITLE: Separable image warping methods and systems using spatial lookup tables

DATE-ISSUED: April 20, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wolberg; George	Elmhurst	NY		
Boult; Terrance E.	Hightstown	NJ		

US-CL-CURRENT: [345/427](#); [345/419](#), [382/276](#), [382/277](#), [382/304](#)[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KVMC](#) [Draw Deso](#) [Image](#)☐ **22. Document ID: US 5146592 A**

L1: Entry 22 of 26

File: USPT

Sep 8, 1992

US-PAT-NO: 5146592

DOCUMENT-IDENTIFIER: US 5146592 A

TITLE: High speed image processing computer with overlapping windows-div

DATE-ISSUED: September 8, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pfeiffer; David M.	Plano	TX		
Stoner; David T.	McKinney	TX		
Norsworthy; John P.	Carrollton	TX		
Dipert; Dwight D.	Richardson	TX		
Thompson; Jay A.	Plano	TX		
Fontaine; James A.	Plano	TX		
Corry; Michael K.	Dallas	TX		

US-CL-CURRENT: [345/807](#); [345/505](#), [345/545](#)[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KVMC](#) [Draw Deso](#) [Image](#)☐ **23. Document ID: US 5129060 A**

L1: Entry 23 of 26

File: USPT

Jul 7, 1992

US-PAT-NO: 5129060

DOCUMENT-IDENTIFIER: US 5129060 A

TITLE: High speed image processing computer

DATE-ISSUED: July 7, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pfeiffer; David M.	Plano	TX		
Stoner; David T.	McKinney	TX		
Norsworthy; John P.	Carrollton	TX		
Dipert; Dwight D.	Richardson	TX		
Thompson; Jay A.	Plano	TX		
Fontaine; James A.	Plano	TX		
Corry; Michael K.	Dallas	TX		

US-CL-CURRENT: 345/563; 345/502, 345/572

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWMC	Draw Desc	Image
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☐ 24. Document ID: US 5109348 A

L1: Entry 24 of 26

File: USPT

Apr 28, 1992

US-PAT-NO: 5109348

DOCUMENT-IDENTIFIER: US 5109348 A

TITLE: High speed image processing computer

DATE-ISSUED: April 28, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pfeiffer; David M.	Plano	TX		
Stoner; David T.	McKinney	TX		
Norsworthy; John P.	Carrollton	TX		
Dipert; Dwight D.	Richardson	TX		
Thompson; Jay A.	Plano	TX		
Fontaine; James A.	Plano	TX		
Corry; Michael K.	Dallas	TX		

US-CL-CURRENT: 345/505; 345/531, 345/554, 345/602

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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FWMC	Draw Desc	Image
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☐ 25. Document ID: US 4985848 A

L1: Entry 25 of 26

File: USPT

Jan 15, 1991

US-PAT-NO: 4985848

DOCUMENT-IDENTIFIER: US 4985848 A

TITLE: High speed image processing system using separate data processor and address generator

DATE-ISSUED: January 15, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pfeiffer; David M.	Plano	TX		
Stoner; David T.	McKinney	TX		
Norsworthy; John P.	Carrollton	TX		
Dipert; Dwight D.	Richardson	TX		
Thompson; Jay A.	Plano	TX		
Fontaine; James A.	Plano	TX		
Corry; Michael K.	Dallas	TX		

US-CL-CURRENT: 345/505; 345/572, 345/602

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 26. Document ID: US 4955024 A

L1: Entry 26 of 26

File: USPT

Sep 4, 1990

US-PAT-NO: 4955024

DOCUMENT-IDENTIFIER: US 4955024 A

TITLE: High speed image processing computer with error correction and logging

DATE-ISSUED: September 4, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pfeiffer; David M.	Plano	TX		
Stoner; David T.	McKinney	TX		
Norsworthy; John P.	Carrollton	TX		
Dipert; Dwight D.	Richardson	TX		
Thompson; Jay A.	Plano	TX		
Fontaine; James A.	Plano	TX		
Corry; Michael K.	Dallas	TX		

US-CL-CURRENT: 714/763

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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warp\$3 and non-affine

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L1: Entry 1 of 6

File: PGPB

Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020075280
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020075280 A1

TITLE: Method and system for inversion of detail-in-context presentations

PUBLICATION-DATE: June 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tigges, Mark H. A.	Vancouver		CA	

US-CL-CURRENT: 345/619

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 2. Document ID: US 20020041383 A1

L1: Entry 2 of 6

File: PGPB

Apr 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020041383
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020041383 A1

TITLE: Distortion free image capture system and method

PUBLICATION-DATE: April 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lewis, Clarence A. JR.	Manchester	NH	US	
Lewis, Richard Dale	Windham	NH	US	

US-CL-CURRENT: 358/1.9; 358/1.15, 358/406, 358/504, 382/275

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 3. Document ID: US 6226418 B1

L1: Entry 3 of 6

File: USPT

May 1, 2001

US-PAT-NO: 6226418
DOCUMENT-IDENTIFIER: US 6226418 B1

TITLE: Rapid convolution based large deformation image matching via landmark and volume imagery

DATE-ISSUED: May 1, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miller; Michael I.	Baltimore	MD		
Joshi; Sarang C.	St. Louis	MO		
Christensen; Gary E.	Iowa City	IA		

US-CL-CURRENT: 382/294; 382/131, 382/151, 382/291

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: US 6157677 A

L1: Entry 4 of 6

File: USPT

Dec 5, 2000

US-PAT-NO: 6157677

DOCUMENT-IDENTIFIER: US 6157677 A

TITLE: Method and apparatus for coordination of motion determination over multiple frames

DATE-ISSUED: December 5, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Martens; Harald Aagaard	Munich			DE
Reberg; Jan Otto	Unterföhring			DE

US-CL-CURRENT: 375/240.16; 348/416.1, 348/699

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 5. Document ID: US 6130670 A

L1: Entry 5 of 6

File: USPT

Oct 10, 2000

US-PAT-NO: 6130670

DOCUMENT-IDENTIFIER: US 6130670 A

TITLE: Method and apparatus for providing simple generalized conservative visibility

DATE-ISSUED: October 10, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Porter; Brandon	Skaneateles	NY		

US-CL-CURRENT: 345/421; 345/582

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc	Image
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☐ 6. Document ID: US 5175808 A

L1: Entry 6 of 6

File: USPT

Dec 29, 1992

US-PAT-NO: 5175808

DOCUMENT-IDENTIFIER: US 5175808 A

TITLE: Method and apparatus for non-affine image warping

DATE-ISSUED: December 29, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sayre; Rick	San Francisco	CA		

US-CL-CURRENT: 345/647; 382/293

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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IBM Technical Disclosure Bulletins	▼

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<u>L2</u>	path and non-affine	9	<u>L2</u>
<u>L1</u>	non-affine adj transform	1	<u>L1</u>

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L2: Entry 1 of 9

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020155276
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020155276 A1

TITLE: Retroreflective article and method

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Owusu, Osei A.	Woodbury	MN	US	
Carter, Brandt K.	Woodbury	MN	US	

US-CL-CURRENT: 428/323

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 2. Document ID: US 20010033386 A1

L2: Entry 2 of 9

File: PGPB

Oct 25, 2001

PGPUB-DOCUMENT-NUMBER: 20010033386
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010033386 A1

TITLE: Phase profilometry system with telecentric projector

PUBLICATION-DATE: October 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kranz, David M.	Minneapolis	MN	US	
Rudd, Eric P.	Hopkins	MN	US	
Fishbaine, David	Minnetonka	MN	US	
Haugan, Carl E.	St. Paul	MN	US	

US-CL-CURRENT: 356/601

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 3. Document ID: US 6438747 B1

L2: Entry 3 of 9

File: USPT

Aug 20, 2002

US-PAT-NO: 6438747

DOCUMENT-IDENTIFIER: US 6438747 B1

TITLE: Programmatic iteration scheduling for parallel processors

DATE-ISSUED: August 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schreiber; Robert S.	Palo Alto	CA		
Rau; Bantwal Ramakrishna	Los Altos	CA		
Darte; Alain	Lyons			FR

US-CL-CURRENT: 717/160

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: US 6374403 B1

L2: Entry 4 of 9

File: USPT

Apr 16, 2002

US-PAT-NO: 6374403

DOCUMENT-IDENTIFIER: US 6374403 B1

TITLE: Programmatic method for reducing cost of control in parallel processes

DATE-ISSUED: April 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Darte; Alain	Lyons			FR
Schreiber; Robert S.	Palo Alto	CA		

US-CL-CURRENT: 717/161; 717/150, 717/151

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 5. Document ID: US 6226418 B1

L2: Entry 5 of 9

File: USPT

May 1, 2001

US-PAT-NO: 6226418

DOCUMENT-IDENTIFIER: US 6226418 B1

TITLE: Rapid convolution based large deformation image matching via landmark and volume imagery

DATE-ISSUED: May 1, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miller; Michael I.	Baltimore	MD		
Joshi; Sarang C.	St. Louis	MO		
Christensen; Gary E.	Iowa City	IA		

US-CL-CURRENT: 382/294; 382/131, 382/151, 382/291

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 6. Document ID: US 5297207 A

L2: Entry 6 of 9

File: USPT

Mar 22, 1994

US-PAT-NO: 5297207

DOCUMENT-IDENTIFIER: US 5297207 A

TITLE: Machine generation of cryptographic keys by non-linear processes similar to processes normally associated with encryption of data

DATE-ISSUED: March 22, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Degele; Steven T.	Williston	ND	58801	

US-CL-CURRENT: 380/46; 331/78, 380/44, 708/255

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 7. Document ID: US 4316055 A

L2: Entry 7 of 9

File: USPT

Feb 16, 1982

US-PAT-NO: 4316055

DOCUMENT-IDENTIFIER: US 4316055 A

TITLE: Stream/block cipher cryptographic system

DATE-ISSUED: February 16, 1982

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Feistel; Horst	Mount Kisco	NY		

US-CL-CURRENT: 380/37; 380/43, 380/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 4195200 A

L2: Entry 8 of 9

File: USPT

Mar 25, 1980

US-PAT-NO: 4195200

DOCUMENT-IDENTIFIER: US 4195200 A

TITLE: Key controlled block-cipher cryptographic system employing a multidirectional shift matrix

DATE-ISSUED: March 25, 1980

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Feistel; Horst	Mount Kisco	NY		

US-CL-CURRENT: 380/37; 380/29

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 9. Document ID: US 4078152 A

L2: Entry 9 of 9

File: USPT

Mar 7, 1978

US-PAT-NO: 4078152

DOCUMENT-IDENTIFIER: US 4078152 A

TITLE: Block-cipher cryptographic system with chaining

DATE-ISSUED: March 7, 1978

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tuckerman, III; Louis Bryant	Briarcliff Manor	NY		

US-CL-CURRENT: 380/37; 380/259, 713/168

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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